

# 1st OS Group Meeting, July 10, 1990

/softeng / private / osgroup

Buy database

V Short - figure out very long  
tools / native / cleanup  
Short - 2.0 stability  
Medium - Localization (postscript drivers)  
Long - AA - PG-RSN (Sept)  
Longer - AAA (Jan)  
"Blue Sky" - 3.0

1 omega expert  
1 wb person } inmed

## External Influences

CDTV - exec  
strap  
setpatch  
App setpatch

Unix Boot Rom  
scsi  
tdisk

HD Floppies

UI (cats) AppShell, etc

040 issues

## # TODO

strings for localization  
bugs

Meeting 7/17/90

All meetings Tues 3pm

Make Sing Aug 1

Action

Provide context for each string

Maximum length

Easy Request 3-lines → 1

Send Pkt



# Localization

<u>Language</u>	and <u>Territory</u>	(defaults) *
days	date Format	<del>##</del> (preferred order) *
characters	Time format	
<hr/>	<u>currency</u>	
	Date $\leftrightarrow$ str, collation,	
	RawDoFmt()	

Catalog: 1 message per line, or compressed (catgen)

Problems: sparseness, negative numbers, identity,  
money, floating point, case insensitive (Pos)

July 25, 1990

2.02

Midnight Sunday

Every other Wed Dept Meeting

AAA

To Do

AM article

Finish Memwall?

Clean out new Bix Bugs

Knock off simple Dos/Ram bugs

Ask Kominety on Bix about Amax Xfer

Mail to jbiggs - check NEC Prodrives (8314)

Check Mail out about disk resource  
(ad B9008 in disk)

OO  
OO



Software Meeting Wed July 26, 1990



PAV-NR

PAV-BF

~~PAV~~

please verify it happens  
believed fixed  
no software

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OS Group Meeting Tues ~~Aug~~ July 31, 1990

~~By~~ GEX Manager

Font

?WB?

?Network?

AAA Tomorrow (January)

AA - mid-October

TODO

Classify bugs

Fix more DOS/Rom bugs

Old stuff.





AAA

Aug 1, 1990

Monica Overlay plane - color 1

~~5R56~~

14-16 bitplanes to Dacs (5R564B  $\Rightarrow$  5,5,5+20)  
78 bitplanes 13 are thrown away

Adders in CLUT to color #

10 bpl HAM + Old Ham (NOT SAME AS AA!!)

SCor Page Mode DRAM, 120 ns

Monica

Functional 1 month

Logic January 91

Layout April-June 91 (1 person)

PC

July 91 (up to April with enough layout resources)

All sprite control writes delayed 1 line!!!  
(also HAM)

Mary fabbed in CSG

Design  
Layout audio ~~Aug~~ Aug 17 firm (1 person)  
disk Oct 31 ( $\pm 1-2$  weeks) (Dave)  
mouse/pots Nov 30 "  
PG Dec 28, 1990 "  
(8-12 weeks)

Andrea 144 pins (132?)

CPU Interface: 32 bit, burst R/W

DRAM: Page ad (VRAM ~~SCRAM~~) SCRAM  
Framegrabber support,  
16 Mb ram PIGM?

Copper: 32 bits, Multi Reg moves  
Multiple levels of execution (VBL, Hant, Bkt)

Vides: NTSC/PAL 262.5, ~~no~~ no long/short frames  
32, 64 and 128 bit Sprites - cannot straddle pages  
in 64/128

DMA: on demand  
But please cannot be indifferent types of ram  
OR sizes of parts !!!

Blitters: ~~so~~ Pixel addressing, line clipping, etc  
Blitter job #, sort, tally



Andrea schedule (1 $\mu$  MOS) 330 mils  
PG all but blitter  
1 person layout  
Circuit design by Sept  
Layout into Mid-Dec (1 person)  
PG end of Dec  
PG w/blitter ? June? July?

Meeting on S&SI/Whatever PMA  
\$120(100) - \$190 (A500)



## Meeting Aug 1990

Tohome may be moving

PK will write the first AANA driver

2.01 is shipping w/ Amiga Users

AmigaBasic going to QA this week

PAV bugs - maybe 1 person soon

2.02 - Developers - after 2 weeks?  
Aug 31 will be tried

### Goals

Budget time!

Peter: 2.0 on system, bugs

M/S: get started, WB bugs

Server to HOG

Darren: Bang heads w/ Kodrak

Me: Dog bugs

Native Development is ready V: Localization stubs

XOpen - no code

Peter on Vac 24 → Labor Day

spec changes

~~Kodrak~~ Kodrak on Wed

Bryce: Expansion - doosey

Exec bugs (OSS)

International strings went out

Spence Aug 9

Contact M. Spille on Bux  
Re SDB + 2.0

Meeting Aug 22

Los Gatos - Shut Down

1.3.3 Parallel

New '040

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Meeting Aug 28

Code issues

Softboot  
Space

Randell Will look into Bootmenu crunching  
Boot up A3000, run forever - Randell

Packet numbers - CATS

Repx includes were screwed up by RSBX

MKS will fix and check

Resources issues

Tek broken, will be fixed

Risk Day RSN

Mary Anne's disk is dead - some driver source lost.



Timer broken again.

Me: Put Bug B9344 in Features

Me: B9627

UBYTE \* wars

Me: B9420 & 9442

Many things for Bryce to talk to Eric + RSBX

PA Situation

Uncertain

And disks to 10 dec Aug 31

Meeting Sept 3?

5,10:



202 bugs: Bryce, Andy, Joe

Room Space:

Bootmen Build

Bootblock games  
Reset vs Shutdown

Softeng Meeting | 8/12

Don't Fit!

Meeting 9 Sept 11

Release WShell fix  
RDAngs Loc P fix  
SetVar & \n



Meeting Sept 18

5.10  
Autodocs

Software Meeting Sept 19

HOG —

Soft Meeting Oct 2

Last weeks meeting missed

Block Hole sailbreak (207, Sunday)

Netpatch - same as ROM change, reset

Nature build delayed

Reviews 2/3 done, Bryce + Andy will meet today,  
dammit

2.03 time - <sup>we</sup> have a build on the way, start releasing

~~Diff~~ Referred bugs are back

We have a major console decision to make.

WB Rename needs Wildcard checking, <sup>internal</sup> or copy needs fixing

Rexx and CLI/path issues

Rawkeys up in the air CDTV/101

New Look issues (Title bar, menus)  
Old-style scroll bars ~~to~~ look bad  
Mono-style looks bad  
Need to Have peter look into Mike's palette tool  
for selecty pens  
Frontmost public screen vs. default  
Bad ghost Ptr  
Displaybeep  
Str gods with fixed font don't behave right.  
Windows/Requesters opening offscreen

Save Rom Space Now

Find calls to Alert w/private #s

Look hard for non-obvious locale issues  
(itrcrap, ~~etc~~ sorting (dir))

Rom budgets - tight (1%)  
kick out - romdrive, whatever

Tools, equipment, etc to order

Tools to create (Untroop, A to A Billboard, Wack)  
NMI Wack

1.33 WB - done



HD gets flakey in Page mode

Interviews - Habersberger, Martin Tallefer

Swapmeet on modules

audio device - Mike

CDTV

con-handler

filesystem - JDOW

scri - reslect

Graphics Manager MUST be hired  
much discussion

HDToolBox - scri device bug, clean DB

Utility & library - Randall

\* CATS will hit us for A-W

Marketing people dropping ~~the~~ like flies, chaos

Europe confused about 9.33, etc

Huggy replaced Masavage, temp

CDTV runs late, Beta RSN, Flash Eeprom

4:25

Local Meeting

Useless

OS Group Meeting

Call Eric Luce!  
Set Pool Docs  
Set Death Msg Docs  
Ram Downcode  
Fix M/W  
Add Tags to System()

Patents)

OS Group Meeting 10/2x/90

Postscript)

Non - Blt rendering

Blit Ops()

Draw()

Init()

Scan-Convert(), ..., Polydraw()

Retargetable

Blt Bit Map()

Blt Template()

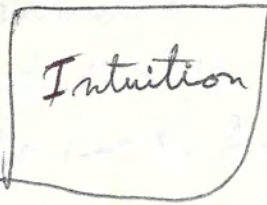
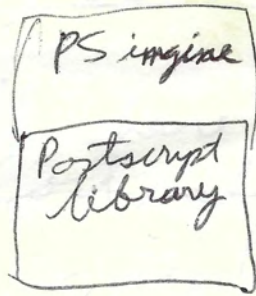
Blt Pattern()

Blt Mask Bitmaps()

Draw()

Alloc Raster / Init Bitmaps





Magic Cookie



Meeting Oct 30 OS group

Mehdi here tomorrow - revamping Amiga line  
Cost reduced ASUU - IM, internal FS  
Pizza Box, Amiga Classic

5.10a LMK mung hits

WB 36.88 out, release candidate late this week

Setpatch added somelock, removed funky stuff

Test suite - not yet

O40 project - peak 15,000 - heating up

Reviews

Bray Nutubass - relatively good shape

MKS - loadhub native, cleanup. Icon native, smaller.  
many changes, needs testing, bell borders

Me - do Cheath stuff by frost

Barren - console stuff - needs to handle too-small windows

Peter - two bugs were MRGCOP and layers, bugs coming in  
at 10/week



Rumors - ■ squish them

Meeting Nov 6

Chester County Voting

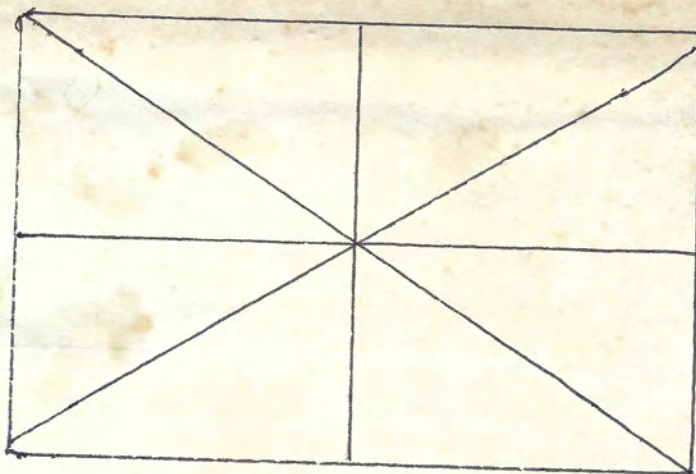
431-6410

dos

dos. library Co (B10884)

handler

B9880



ABOOAA  
A2200 - dead  
3.01 - Ned scheduled

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OS Meeting 6/2/92

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Libraries in  
Barkley - will make offer  
Doug Keller - interviewed w/ CATS, peter  
Approval committee - announcements  
A600 moved up  
A3400 no remapping - peter will talk to Ned  
Trip to Blatton  
Bart gone

Barren: V39 testing  
omega issues 39  
cursor interaction (GFX?)  
Analyzer within reach  
CPTV investigation

Me:	Lesi	Peter - pointer hotspot scaling
	DSP	- godtool (Martin)
	Pos	- Help (pseudocode)
	qblit / qbsblit	

Mike - Info as LVO  
Talin requests perf  
code shrinks  
Kickit (xor)      OYO stuff



**this document was  
generously  
contributed by**

**randell jesup**